

more than 0.1507 gram of the alkaloids of nux vomica per 100 mils, whereas said pharmacopoeia provided that tincture nux vomica should yield not less than 0.237 gram nor more than 0.263 gram of the alkaloids of nux vomica per 100 mils; the tincture cinchona yielded 0.668 gram of the alkaloids of cinchona per 100 cubic centimeters, whereas said pharmacopoeia provided that tincture cinchona should yield not less than 0.8 gram of the alkaloids of cinchona per 100 cubic centimeters; and the standard of strength, quality and purity of the said articles was not declared on the containers thereof.

Adulteration was alleged with respect to the said tincture opium for the further reason that its strength and purity fell below the professed standard and quality under which it was sold in that each fluid ounce of the tincture opium was represented to contain 48 grains of powdered opium, whereas each fluid ounce of said tincture opium contained less than 48 grains of powdered opium, to wit, not more than 32.85 grains of powdered opium.

On October 17, 1927, a plea of guilty to the information was entered on behalf of the defendant company, and the court imposed a fine of \$150.

W. M. JARDINE, *Secretary of Agriculture.*

15589. Misbranding of Lifo herb medicine. U. S. v. 35 Gross of Lifo Herb Medicine. Decree of condemnation and forfeiture. Product released under bond. (F. & D. No. 22348. I. S. No. 20093-x. S. No. 398.)

On January 3, 1928, the United States attorney for the Eastern District of Pennsylvania, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States in said district a libel praying seizure and condemnation of 35 gross of Lifo herb medicine remaining in the original unbroken packages at Philadelphia, Pa., consigned by the Lifo Medicine Co., Columbus, Ohio, alleging that the article had been shipped from Columbus, Ohio, on or about September 29, 1927, and had been transported from the State of Ohio into the State of Pennsylvania, and charging misbranding in violation of the food and drugs act as amended.

Analysis of a sample of the article by this department showed that it consisted essentially of extracts of plant drugs, including laxative and bitter drugs, salicylic acid, alcohol (4 per cent), and water (93 per cent).

It was alleged in substance in the libel that the article was misbranded, in that the following statements borne on the labels and circular were false and fraudulent in that the said article would not produce the therapeutic and curative effects claimed: "(Bottle label) 'Lifo * * * For Stomach, Liver, Kidneys and Bowels;'" (carton) "Liver and Nerve Tonic intended To Cleanse the System Producing New Life and Vitality to a Weak and Run Down System * * * New Vigor and Vitality * * * An aid in the treatment of Rheumatism, Lumbago and all disorders caused by uric acid * * * Effective Treatment For Diseases of the Stomach, Liver, Kidneys and Bowels. A Grand System Cleanser and Nerve Tonic * * * Aid Nature in Rebuilding Weak, Overworked and Run Down System;" (circular) "For Stomach, Liver, Kidneys & Bowels Lifo is a Medicine especially prepared to reach the cause of our ills and assist Nature in restoring our greatest gift—Health. Lifo is a scientific treatment for the purification, strengthening, and up-building of the entire system. It is prepared to assist Nature in removing the health destroying poisons that so frequently accumulate in various parts of our body, and which are the direct cause of so much sickness, and in their stead supply the strong, vigorous vitality that is the first prime necessity in perfect health. Lifo is produced from a proper combination of herbs and vegetables that Nature provides for our ills and they are so intelligently combined and administered that they never fail to give the most pleasing and satisfactory results. * * * a medicine that reaches the cause of over ninety percent of our complaints * * * Indigestion, Dyspepsia, Sick Headache, Rheumatism, Neuralgia, Pains in the Back, or Side, Eczema, etc. * * * it may be used with as much confidence for diseases and disorders of childhood, as in the ailments of the strongest and most robust, or the aged and infirm patient. Founded as it is on the principle of assisting Nature to perform her perfect work, it may be used with the utmost confidence in all cases requiring the purification of the blood and cleansing of the system. In severe cases of the above mentioned complaints, a good warm bath three times a week will greatly aid the beneficial action of the treatment. You will find Lifo the greatest family medicine in existence, it has no equal, in arousing the Liver and aiding the digestion and assimilation. One dose will prove the value of the Tonic for sour stomach and constipation. * * * It has been estimated that over ninety percent of all diseases originate in the

digestive organs and can be traced to constipation. No One Need Suffer From Indigestion or Constipation. Lifo takes the place of the coarse elements of the food. It cleanses the walls of the stomach and intestines. It keeps those impurities from entering the blood stream, it maintains health and sweet breath, and it gives a buoyancy and vitality, the full pleasure of which you have never known. It must be remembered that Lifo * * * is positive in its action, startling in the results it immediately gives, and stands alone as a system purifier and body builder."

Misbranding was alleged for the further reason that the packages failed to bear a statement on the label of the quantity of alcohol contained therein.

On February 8, 1928, the Lifo Medicine Co., Columbus, Ohio, having appeared as claimant for the property, judgment of condemnation and forfeiture was entered, and it was ordered by the court that the product be released to the said claimant upon payment of the costs of the proceedings and the execution of a bond in the sum of \$1,000, conditioned, in part, that it be relabeled under the supervision of this department.

W. M. JARDINE, *Secretary of Agriculture.*

15590. Misbranding of Pildoras Matricura, Cordial Matricura, Fosfarsinol, and Filarysine. U. S. v. 3 Dozen Bottles of Pildoras Matricura, et al. Decree of condemnation entered. Products released under bond. (F. & D. Nos. 21431, 21432, 21433, 21434. I. S. Nos. 14504-x, 14505-x, 14506-x, 14507-x. S. No. E-5679.)

On December 28, 1926, the United States attorney for the District of Porto Rico, acting upon a report by the Secretary of Agriculture, filed in the district court of the United States for said district a libel praying seizure of 3 dozen bottles of Pildoras Matricura, 3 dozen bottles of Cordial Matricura, 3 dozen bottles of Fosfarsinol, and 3 dozen bottles of Filarysine, at Santurce, P. R., alleging that the articles were being offered for sale and sold in the territory of Porto Rico by the American Tropical Remedy Co., Santurce, P. R., and charging misbranding in violation of the food and drugs act as amended.

Analyses of samples of the articles by this department showed that the Pildoras Matricura were pills composed of plant material including aloe and myrrh; that the Cordial Matricura consisted essentially of extracts of plant drugs, alcohol, and water; that the Fosfarsinol was a sirup containing sodium and calcium glycerophosphates, strychnine, traces of arsenic and benzaldehyde, and 12 per cent of alcohol; and that the Filarysine consisted essentially of compounds including iodides of potassium, sodium, arsenic and mercury, berberine, glycerin, alcohol (1.5 per cent), and water.

Misbranding of the article was alleged in the libel for the reason that the following statements, regarding the curative and therapeutic effects of the articles, were false and fraudulent, since the said articles contained no ingredients or combinations of ingredients capable of producing the results claimed: (Pildoras Matricura, box label, translation from Spanish) "Pildoras Matricura," (circular, translation from Spanish) "Pills Matricura * * * For diseases of women. Pills Matricura as indicated by their name are used for treating the functional diseases of the womb. They give results in dysmenorrhea or difficult and painful menstruation if taken a few days before or during the menstrual period. During the Menopause or the critical age of women, when the womb ceases to function, nervous troubles of the circulation appear such as chilly hands and feet, warm sensations on the face and body, noise in the head, headache, dizziness, insomnia, palpitations, bloody flux through the nose, etc. They can be checked by the use of Pills Matricura, helped by cold and warm baths and one or two doses of Rochelle Salts. Pills Matricura are over all, a great remedy for the nervous troubles known under the name of hysteria, which manifests itself by numerous symptoms:—loss of appetite, loss of temper, headache, dizziness, blood pressure on the face and head, nervous attacks with the sensation of a lump rising from the chest to the throat and back accompanied by agitation and screaming, violent trembling and convulsions. * * * In Amenorrhea * * * In painful menstruation * * * In the rest of the cases 4 pills should be taken daily. * * * Pale women should use the Pills at night and morning only;" (Cordial Matricura carton and bottle label, translation from Spanish) "Cordial Matricura * * * For diseases of women only. This preparation is indicated in the functional affections of the womb, disorders of menstruation, hysteria and other nervous diseases of women. It can be used in Amenorrhea (Lack of or scanty menstruation). Dysmenorrhea (difficult or painful menstruation). Leucorrhea